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(54) Title: PLASMID VECTORS FOR TRANSFORMATION OF FILAMENTOUS FUNGI

(57) **Abstract:** The invention relates to novel plasmid vectors for transformation of filamentous fungi and to a method of modifying the genome of filamentous fungi based on these vectors. The invention furthermore relates to the modification of a specific gene via the process of homologous recombination, to recombinant expression of foreign genes in filamentous fungi and to new selection markers for detecting successful transfer of the target gene in filamentous fungi.

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